**2.01 Identify the Image File Type**

**Directions:** Match the description of the file type with its definition.

|  |  |  |  |
| --- | --- | --- | --- |
| **Answer**  **Here** |  | **Description** | **Definition** |
|  | 1. | * Good for photographs and natural artwork * Lossy compression * Supports 16 M colors | 1. AI 2. BMP 3. EPS 4. GIF 5. JPEG 6. PNG 7. TIFF |
|  | 2. | * Storage container for faxes and other digital images * Can be compressed or un-compressed |
|  | 3. | * Common format for text, clip art, animations, and icons * Supports transparency * Lossless compression * Supports 256 colors |
|  | 4. | * Supports transparency * Lossless compression * Supports 256 colors * Not suited for photographs * Replacement for GIF and TIFF images |
|  | 5. | * Commonly used for icons and wallpaper * Supports 256 colors * Uncompressed * Larger file size |
|  | 6. | * Standard used by vector graphics developers to create, save, and archive original artwork |
|  | 7. | * Standard format used by graphics developers when sending graphics to clients and vendors |

**2.01** **Vector or Raster**

**Directions:** Classify each graphic as Vector or Raster> In complete sentences, tell me WHY you chose your answer.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| bitmap |  | bitmap2 |  | vector |
| **(1)** |  | **(2)** |  | **(3)** |
| MC900440104[1] |  | vector4 |  |  |
| **(4)** |  | **(5)** |  | **(6)** |
| formatbitmapcolour |  | bitmap5 |  | vector6 |
| **(7)** |  | **(8)** |  | **(9)** |